



SWANAGE URBAN DISTRICT COUNCIL



ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1949

PUBLIC HEALTH OFFICERS

Medical Officer of Health

E.J.O'Keeffe, B.A., M.R.C.S.,  
L.R.C.P., D.P.H.

Sanitary Inspector

K.Greenwood, M.R.S.I., M.S.I.A.,  
Certified Meat and  
Food Inspector.

The Medical Officer of Health also holds the appointments of Medical Officer of Health to Wareham Borough Council, Wareham and Purbeck Rural District Council, and Assistant Medical Officer to Dorset County Council.



Public Health Office,  
12a. Institute Road,  
Swanage.

June, 1950.

To the Chairman and Members of the  
Swanage Urban District Council.

Mr. Chairman, Mrs. Humphries and Gentlemen,

I have the honour to present to you my Annual Report on the health and sanitary conditions of the Swanage Urban District for the year 1949. The Report is set out in sections in the following order :-

|                                               |       |         |
|-----------------------------------------------|-------|---------|
| Statistics                                    | Pages | 2 - 4   |
| General Provision of Health Services          | "     | 5       |
| Sanitary Circumstances                        | "     | 6 - 10  |
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The health of the district has remained satisfactory during the year and the incidence of infectious disease was slight.

The shortage of housing accommodation in the district still remains acute and it is likely that the Council's building programme will take many years to satisfy the demand for improved housing accommodation.

Unsatisfactory and inadequate housing conditions have been blamed as one of the major factors in causing, not only much physical ill health and disease, but also much mental strain and worry, and as contributing to the prevalence of such social ills as Juvenile Delinquency and the disruption of normal family life. Unfortunately, only too often in the course of one's duties, evidence is met confirming the truth of this statement.

During the year there were an increased number of complaints of flooding of houses in the Ulwell Road area due to backing up of sewage in house drains. This long standing periodic complaint appears to be raised more frequently and is now an urgent problem. It may be an indication that the sewerage system in this developing part of the town is becoming inadequate.

I wish to take this opportunity of thanking the Members of the Council for their kindness and consideration and the Sanitary Inspector and other Officers of the Council for their help and co-operation during the year.

I am, Mr. Chairman, Mrs. Humphries and Gentlemen,  
Your obedient Servant,

E.J. O'KEEFE.

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS

General Statistics.

1. Area of the Urban District.

2762 acres, with a further 31 acres of foreshore.

2. Population.

|                                   |     |      |     |       |
|-----------------------------------|-----|------|-----|-------|
| At Census 1931                    | ... | .... | ... | 6,277 |
| As estimated by Registrar-General |     |      |     |       |
| at mid 1949                       | ... |      |     | 6,486 |
| at mid 1949                       | ... |      |     | 6,580 |

3. Total number of inhabited houses according to the Rate Book:-

|                |     |     |     |       |
|----------------|-----|-----|-----|-------|
| At end of 1948 | ... | ... | ... | 1,450 |
| At end of 1949 | ... | ... | ... | 2,010 |

4. Rateable value at 1st April, 1949 ... .. £69,968  
(Transport and Electricity Undertakings excluded)

5. Sum represented by penny rate ... .. £277-12-3

SUMMARY OF VITAL STATISTICS FOR THE YEAR

| <u>Live Births</u>                           | <u>Total</u> | <u>Male</u> | <u>Female</u> |
|----------------------------------------------|--------------|-------------|---------------|
| Total registered                             | 102          | 44          | 58            |
| Legitimate                                   | 100          | 44          | 56            |
| Illegitimate                                 | 2            | -           | 2             |
| <u>Still Births</u>                          |              |             |               |
| Total registered                             | -            | -           | -             |
| Legitimate                                   | -            | -           | -             |
| Illegitimate                                 | -            | -           | -             |
| <u>Deaths</u>                                |              |             |               |
| Total registered                             | 95           | 33          | 62            |
| <u>Maternal Mortality</u>                    |              |             |               |
| Puerperal and post-abortive sepsis           | -            | -           | -             |
| Other maternal causes                        | -            | -           | -             |
| Total                                        | -            | -           | -             |
| <u>Deaths from Special Causes</u>            |              |             |               |
| Cancer                                       | 18           | 6           | 12            |
| Whooping Cough                               | 1            | 1           | -             |
| Measles                                      | -            | -           | -             |
| Scarlet Fever                                | -            | -           | -             |
| Diphtheria                                   | -            | -           | -             |
| Diarrhoea (under 2 years of age)             | -            | -           | -             |
| <u>Infant Mortality</u>                      |              |             |               |
| <u>Deaths of Infants under 1 year of age</u> |              |             |               |
| Total registered                             | 8            | 5           | 3             |
| Legitimate                                   | 6            | 5           | 1             |
| Illegitimate                                 | 2            | -           | 2             |

Birth, Death, Infant and Maternal Mortality Rates  
For the Year 1949

Area Comparability Factor for Death rates 0.73.

|                                                                     | Swanago | England and<br>Wales |
|---------------------------------------------------------------------|---------|----------------------|
| Birth rate per 1,000 population                                     | 15.5    | 16.7                 |
| Still birth rate per 1,000 population                               | 0.00    | 0.39                 |
| Death rates per 1,000 population                                    |         |                      |
| All causes                                                          | 10.5    | 11.7                 |
| Typhoid and Paratyphoid                                             | 0.00    | 0.00                 |
| Whooping Cough                                                      | 0.10    | 0.01                 |
| Diphthoria                                                          | 0.00    | 0.00                 |
| Tuberculosis                                                        | 0.10    | 0.45                 |
| Influenza                                                           | 0.00    | 0.15                 |
| Smallpox                                                            | 0.00    | 0.00                 |
| Acute Poliomyelitis and Polioencephalitis                           | 0.00    | 0.01                 |
| Pneumonia                                                           | 0.30    | 0.51                 |
| Infant Mortality Rates per 1,000 Live Births                        |         |                      |
| All causes under one year of age                                    | 78      | 32                   |
| Enteritis and Diarrhoea (under 2 years)                             | 0.00    | 3.0                  |
| Maternal Mortality rate per 1,000 total<br>(live and still) births. |         |                      |
| Abortion with sepsis                                                | 0.00    | 0.11                 |
| Abortion without sepsis                                             | 0.00    | 0.05                 |
| Puerperal infections                                                | 0.00    | 0.11                 |
| Other maternal causes                                               | 0.00    | 0.71                 |

## Causes of Deaths - Year 1949

| No. in Registrar-General's Abridged List |                                                              | Male | Female | Total |
|------------------------------------------|--------------------------------------------------------------|------|--------|-------|
| 1                                        | Typhoid and paratyphoid fevers                               | -    | -      | -     |
| 2                                        | Corebro-spinal fever                                         | -    | -      | -     |
| 3                                        | Scarlet fever                                                | -    | -      | -     |
| 4                                        | Whooping cough                                               | 1    | -      | 1     |
| 5                                        | Diphthoria                                                   | -    | -      | -     |
| 6                                        | Tuberculosis of respiratory system                           | -    | -      | -     |
| 7                                        | Other forms of tuberculosis                                  | -    | 1      | 1     |
| 8                                        | Syphilitic diseases                                          | -    | -      | -     |
| 9                                        | Influenza                                                    | -    | -      | -     |
| 10                                       | Measles                                                      | -    | -      | -     |
| 11                                       | Acute poliomyelitis and polio-encephalitis                   | -    | -      | -     |
| 12                                       | Acute infectious encephalitis                                | -    | 1      | 1     |
| 13                                       | (m) Cancer of buccal cavity and oesophagus                   | -    | -      | -     |
|                                          | (F) Cancer of uterus                                         | -    | -      | -     |
| 14                                       | Cancer of stomach and duodenum                               | 2    | 3      | 5     |
| 15                                       | Cancer of breast                                             | -    | 4      | 4     |
| 16                                       | Cancer of all other sites                                    | 4    | 5      | 9     |
| 17                                       | Diabetes                                                     | -    | -      | -     |
| 18                                       | Intra-cranial vascular lesions                               | 5    | 14     | 19    |
| 19                                       | Heart diseases                                               | 10   | 20     | 30    |
| 20                                       | Other diseases of the circulatory system                     | -    | 3      | 3     |
| 21                                       | Bronchitis                                                   | 1    | -      | 1     |
| 22                                       | Pneumonia                                                    | -    | 2      | 2     |
| 23                                       | Other respiratory diseases                                   | 1    | 1      | 2     |
| 24                                       | Ulcer of stomach or duodenum                                 | 1    | -      | 1     |
| 25                                       | Diarrhoea (under 2 years)                                    | -    | -      | -     |
| 26                                       | Appendicitis                                                 | -    | -      | -     |
| 27                                       | Other digestive diseases                                     | -    | -      | -     |
| 28                                       | Nephritis                                                    | -    | -      | -     |
| 29                                       | Puerperal and post-abortion sepsis                           | -    | -      | -     |
| 30                                       | Other maternal causes                                        | -    | -      | -     |
| 31                                       | Premature birth                                              | 4    | 1      | 5     |
| 32                                       | Congenital malformations, birth injury<br>infantile diseases | -    | 1      | 1     |
| 33                                       | Suicide                                                      | -    | -      | -     |
| 34                                       | Road traffic accidents                                       | -    | -      | -     |
| 35                                       | Other violent causes                                         | -    | 1      | 1     |
| 36                                       | All other causes                                             | 4    | 5      | 9     |
| TOTAL ...                                |                                                              | 33   | 62     | 95    |

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Hospitals

There are two hospitals of the Bournemouth and East Dorset Hospitals Group in the Swanage area :-

The Swanage Cottage Hospital, which has 21 beds for general medical and surgical cases with a further 5 beds in the Everest Maternity Annexe.

The Children's Hospital, Swanage, which has a total of 35 beds for paediatric cases

Public Health Laboratory Service.

Facilities are available to the Council for the examination of all specimens of Public Health importance, including water samples, free of charge, at the County Public Health Laboratory, Dorchester.

Treatment Centres and Clinics.

The following centres and clinics are held in the district :-

| Name of Clinic<br>or Centre   | Address                                  | Times                                       | Remarks                                                                                           |
|-------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------|
| 1. Child<br>Welfare<br>Centre | Wesley<br>Memorial Hall,<br>High Street. | Fridays<br>2 - 4 p.m.                       | Provided by the<br>County Council.<br>Doctor attends<br>1st and 3rd.<br>Fridays in the<br>month.  |
| 2. Ante-Natal<br>Centre       | ditto                                    | 1st and 3rd.<br>Wednesdays<br>at 10.30 a.m. | Provided by the<br>County Council.                                                                |
| 3. Sight Testing<br>Centre    | The Cottage<br>Hospital                  | 2nd and 4th.<br>Wednesdays<br>at 2.15 p.m.  | Provided by the<br>County Council,<br>School Medical<br>Service.<br>Attendance by<br>appointment. |
| 4. Immunisation               | Wesley<br>Memorial<br>Hall. High St.     | 1st and 3rd.<br>Friday                      | At Infant<br>Welfare Centre.                                                                      |

Persons in need of Care and Attention.

It has not been found necessary to take action under Section 47 of the National Assistance Act 1948, to secure the removal of persons in need of care and attention to suitable premises.

Some difficulty is experienced in finding suitable Institutional accommodation for aged and infirm persons and persons suffering from Chronic diseases who are in need of care and attention.

## SANITARY CIRCUMSTANCES OF THE AREA.

### Water Supply

There has been no change in the source of Water Supply or in the method of its treatment since the 1948 report.

The following is a description of the Sources and Treatment of the Supply as they appeared in previous reports :-

"The Corfe Castle Spring is located 100 yards north-east of the Railway Bridge, by the side of the Studland Road, and about 50 ft. above O.D. The Spring issues from the vortical junction of the Chalk and Tertiary beds.

The situation of this Spring makes it liable to very serious pollution. It lies immediately north-east of a gap in the Hills, which are formed by the outcropping chalk stratum, and immediately south of the gap lies the village of Corfe Castle. All the drainage from Corfe Castle Village and the greater part of the valley south of the Purbeck Hills passes through this gap in two streams uniting in the gap to form the Corfe River, which flows past the Spring Head and about 25 to 30 ft. distant from it.

My predecessor - Dr. Kenneth Mawson - carried out tests at Corfe Castle in 1938, which indicated that the Corfe Castle Spring was polluted by the adjacent stream. It is evident that with continued and increased pumping from this source the channels of pollution in the chalk formation will become more and more open and the water of the spring become more readily polluted.

In the past, pumping from the Corfe Castle Spring had to be suspended during rainy periods owing to the rapid deterioration of the quality of the water, making chlorination impossible; this difficulty has been overcome with the bringing into use of open sand filtration plant. All water from the Corfe Castle Spring is now filtered before chlorination.

The Ulwell source yields a limited supply which is used to supplement the supply from the Corfe Castle Spring, which is the main source. The water comes from the greensand layers and its quality is satisfactory.

Water from the Corfe Castle source is filtered and chlorinated and that from the Ulwell source is chlorinated. The dosage of Chlorine is controlled by regular estimations of chlorine content at the County Laboratory.

Forty four samples were taken from the Corfe Castle Supply and Forty two from the Ulwell Supply for estimation of chlorine at the Laboratory.

During the period of drought in the summer months and at the height of the holiday season a heavy strain fell on the water supply for the District; although the level of the Springs fell considerably and pumps had to be lowered in the Spring Heads, it was not found necessary to ration water. The public were, however, asked to co-operate in the conserving of water supplies by discontinuing the use of hoses for watering gardens and washing cars.

The quality of the water, as supplied to the consumer, has been maintained at a highly satisfactory level.

Bacteriological Examination

Number of water samples taken for Bacteriological examination :-

|                     |     |     | <u>Untreated</u> | <u>Treated</u> |
|---------------------|-----|-----|------------------|----------------|
| Corfe Castle Source | ... | ... | 43               | 89             |
| Ullwell Source      | ... | ... | 43               | 45             |
| Town Supply Taps    | ... | ... | -                | 12             |

Results of Bacteriological examination :-

Untreated Water

| B.Coli per 100 ml. | Samples from<br>Corfe Castle Well | Samples<br>from Ullwell Well |
|--------------------|-----------------------------------|------------------------------|
| Nil                | 2                                 | 40                           |
| 1-2                | 2                                 | 1                            |
| 3-10               | 8                                 | 2                            |
| 10-25              | 15                                | -                            |
| 25-100             | 10                                | -                            |
| 100-150            | -                                 | -                            |
| Over 150           | 6                                 | -                            |
| Total samples      | 43                                | 43                           |

Detailed Bacteriological results are given in the Table on the following page.

The results of the Bacteriological examination show clearly the pollution of the Corfe Castle Spring and the absence of pollution at the Ullwell Source.

Treated Water

| B. Coli     | Samples from<br>Corfe Castle Supply | Samples from<br>Ullwell Supply | Town<br>Supply Taps |
|-------------|-------------------------------------|--------------------------------|---------------------|
| Nil         | 83                                  | 45                             | 12                  |
| 1 aerogenes | 4                                   | -                              | -                   |
| 1 faecal    | -                                   | -                              | -                   |
| 3 aerogenes | 1                                   | -                              | -                   |
| 7 aerogenes | 1                                   | -                              | -                   |
| 35 faecal   | -                                   | -                              | -                   |

Results of Bacteriological Examination of Raw Water Samplos.Presumptive Coli per 100 ml. after 48 hours at 37°C.

| Date    | Nil  |      | 1-2  |      | 3-10 |      | 10-25 |      | 25-100 |      | 100-150 |      | Over 150 |      |
|---------|------|------|------|------|------|------|-------|------|--------|------|---------|------|----------|------|
|         | C.C. | U.W. | C.C. | U.W. | C.C. | U.W. | C.C.  | U.W. | C.C.   | U.W. | C.C.    | U.W. | C.C.     | U.W. |
| 1949    |      |      |      |      |      |      |       |      |        |      |         |      |          |      |
| Jan 3   |      | nil  |      |      |      |      | 17F   |      |        |      |         |      |          |      |
| 11      |      | nil  |      |      | 5F   |      |       |      |        |      |         |      |          |      |
| 19      |      | nil  |      |      |      |      |       |      | 30M    |      |         |      |          |      |
| 25      |      | nil  |      |      | 8F   |      |       |      |        |      |         |      |          |      |
| Feb 1   |      | nil  |      |      | 5A   |      |       |      |        |      |         |      |          |      |
| 8       |      | nil  |      |      |      |      |       |      |        |      |         |      | x180F    |      |
| 16      |      |      | 1A   |      |      |      |       |      | 30A    |      |         |      |          |      |
| 22      |      | nil  |      |      |      |      | 17F   |      |        |      |         |      |          |      |
| Mar 1   |      | nil  |      |      | 5M   |      |       |      |        |      |         |      |          |      |
| 8       |      | nil  |      |      |      |      |       |      |        |      |         |      | x180F    |      |
| 15      |      | nil  |      |      |      |      | 11A   |      |        |      |         |      |          |      |
| 23      |      | nil  |      |      |      |      |       |      |        |      |         |      | 160F     |      |
| 29      |      | nil  |      |      |      |      | 20A   |      |        |      |         |      |          |      |
| Apr 5   |      | nil  |      |      |      |      | 13A   |      |        |      |         |      |          |      |
| 12      | nil  | nil  |      |      |      |      |       |      |        |      |         |      |          |      |
| 26      |      | nil  |      |      | 5A   |      |       |      |        |      |         |      |          |      |
| May 3   |      | nil  |      |      | 5A   |      |       |      |        |      |         |      |          |      |
| 17      |      | nil  |      |      |      |      |       |      | 35F    |      |         |      |          |      |
| 24      |      |      |      |      |      | 3M   |       |      | 30F    |      |         |      |          |      |
| 31      |      | nil  |      |      |      |      |       |      | 30M    |      |         |      |          |      |
| June 14 |      | nil  |      |      |      |      | 11F   |      |        |      |         |      |          |      |
| 21      |      | nil  |      |      |      |      |       |      | 50F    |      |         |      |          |      |
| 28      |      | nil  |      |      |      |      | 11A   |      |        |      |         |      |          |      |
| July 5  |      | nil  |      |      |      |      |       |      | 50F    |      |         |      |          |      |
| 11      |      | nil  |      |      |      |      | 17F   |      |        |      |         |      |          |      |
| 18      |      | nil  |      |      |      |      | 14F   |      |        |      |         |      |          |      |
| 26      |      | nil  |      |      |      |      |       |      | 35F    |      |         |      |          |      |
| Aug 2   |      | nil  |      |      |      |      |       |      |        |      |         |      | 160F     |      |
| 9       |      | nil  |      |      |      |      | 13F   |      |        |      |         |      |          |      |
| 18      |      | nil  | 1A   |      |      |      |       |      |        |      |         |      |          |      |
| 23      |      |      |      |      |      | 3A   |       |      |        |      |         |      | x180F    |      |
| 31      |      | nil  |      |      |      |      |       |      |        |      |         |      | x160F    |      |
| Sep 20  |      | nil  |      |      |      |      |       |      | 30F    |      |         |      |          |      |
| 27      |      | nil  |      |      | 5A   |      |       |      |        |      |         |      |          |      |
| Oct 4   |      | nil  |      |      |      |      | 17F   |      |        |      |         |      |          |      |
| 12      |      | nil  |      |      |      |      | 17F   |      |        |      |         |      |          |      |
| 18      |      | nil  |      |      |      |      | 20F   |      |        |      |         |      |          |      |
| 25      |      | nil  |      |      |      |      |       |      | 35F    |      |         |      |          |      |
| Nov 8   |      | nil  | 1A   |      |      |      |       |      |        |      |         |      |          |      |
| 16      |      | nil  |      |      |      |      | 13A   |      |        |      |         |      |          |      |
| 23      |      | nil  |      |      | 8M   |      |       |      |        |      |         |      |          |      |
| 29      |      | nil  |      |      |      |      | 11A   |      |        |      |         |      |          |      |
| Dec 19  | nil  | nil  |      |      |      |      |       |      |        |      |         |      |          |      |
| TOTAL   | 2    | 40   | 2    | 1    | 8    | 2    | 15    | -    | 10     | -    | -       | -    | 6        | -    |

ABBREVIATIONS.

C.C. Corfo Castle Well.  
 U.W. Ulwell Well  
 A. Aerogonos  
 F. Faecal  
 M. Mixed.

Chemical AnalysisCorfe Castle WellCertificate of Analysis

Of a sample of Water

Marked "Corfe Castle Well"

From the Swanage Urban District Council.

Chemical Results in Parts per 100,000

|                                     |                       |                                    |                       |
|-------------------------------------|-----------------------|------------------------------------|-----------------------|
| Free ammonia                        | 0.064                 | Ammonia albuminoid                 | 0.110                 |
| Nitrates                            | absent                | Nitrates                           | 0.81                  |
| Oxygen absorbed in 15 mins at 80°F. | 0.5451                | Oxygen absorbed in 4 hrs. at 80°F. | 0.7652                |
| Chlorine                            | 2.50                  | Chlorine as Sodium Chlorides       | 4.12                  |
| Temporary hardness                  | 137.5                 | Permanent hardness                 | 35.0                  |
| Total hardness                      | 172.5                 | Total solids                       | 238.0                 |
| Free carbon dioxide                 | nil.                  | pH value                           | 6.6                   |
| Metals                              | Slight trace of iron. | Colour                             | Colourless and clear. |
| Odour                               | none                  |                                    |                       |

Remarks

The above results are very satisfactory and indicate that from a chemical point of view the source is free from pollution.

The water is eminently suitable as a public supply for drinking and domestic purposes.

(Signed) Arthur S. Carlos.

Ullwell WellCertificate of Analysis

Of a sample of Water

Marked "Ullwell Well"

from the Swanage Urban District Council.

Chemical Results in Parts per 100,000

|                                     |                       |                                   |                       |
|-------------------------------------|-----------------------|-----------------------------------|-----------------------|
| Free Ammonia                        | 0.034                 | Ammonia, albuminoid               | 0.075                 |
| Nitrates                            | Absent                | Nitrates                          | 0.43                  |
| Oxygen absorbed in 15 mins. at 80°F | 0.4673                | Oxygen absorbed in 4 hrs. at 80°F | 0.6074                |
| Chlorine                            | 2.50                  | Chlorine as Sodium Chloride       | 4.12                  |
| Temporary hardness                  | 172.5                 | Permanent hardness                | 55.0                  |
| Total hardness                      | 227.5                 | Total solids                      | 234.0                 |
| Free carbon dioxide                 | nil                   | pH Value                          | 6.6                   |
| Metals                              | Slight trace of iron. | Colour                            | Colourless and clear. |
| Odour                               | None                  |                                   |                       |

Remarks

The above results are very satisfactory and indicate that from a chemical point of view this source is free from pollution.

The water is eminently suitable as a public supply for drinking and domestic purposes.

(Signed) Arthur S. Carlos.

### Water Supply to Houses in the District

|                                        |     |       |         |
|----------------------------------------|-----|-------|---------|
| Total number of houses in the district | ... | 2,010 |         |
| Number of houses having piped supply   | ... | 1,997 | - 99.4% |
| " " " served by standpipes             | ... | 3)    |         |
| " " " " private wells                  | ... | 4)    | - 0.6%  |
| " " " which rely on rainwater          | ... | 6)    |         |

The statutory area of supply for Swanage Urban District Council's Water undertaking includes the Parish of Langton Matravers and Corfe Castle Village in the Wareham and Purbeck Rural District.

### Sewerage and Drainage.

There were no extentions to the Sewerage System during the year and the method of sewerage disposal is the same as in previous years.

The sewage is discharged, untreated, into the area off Peveril Point and this method of disposal has never given rise to any nuisance in Swanage.

During the year complaints were received of the backing up of the drains and water closets in several houses in the Ulwell Road area. It would appear that as the result of the extension of building in the New Swanage area, and the difficulty of the disposal of storm water, the sewers in this vicinity are inadequate and are surcharged during periods of heavy rainfall.

As a result of these complaints the Council is considering schemes for improving the drainage facilities in this area.

For many years past the need for a Public Convenience at the New Swanage end of the beach has been evident and the Council has been fortunate in obtaining a site at Battlegate, Shore Road, and plans have been prepared and submitted to the Ministry for approval.

### Closet Accommodation

|                                                  |     |     |  |
|--------------------------------------------------|-----|-----|--|
| Number of dwelling houses draining to cesspool   | ... | 6   |  |
| " " " " with pail closets                        | ... | 48  |  |
| " " cesspools constructed during the year        | ... | 1   |  |
| " " " and pail closets abolished during the year | ... | nil |  |

SANITARY INSPECTION OF THE AREA

Summary of Visits and Inspections

Public Health and Housing Acts

|                                                                              |     |     |     |
|------------------------------------------------------------------------------|-----|-----|-----|
| Dwelling Houses (Preliminary visits)                                         | ... | ... | 181 |
| " " (Re-visits and works in progress)                                        | ... | ... | 189 |
| Council Houses inspections                                                   | ... | ... | 156 |
| Requisitioned properties                                                     | ... | ... | 65  |
| Cinema and Dance Halls inspections                                           | ... | ... | 7   |
| Drainage and Public Sewer visits                                             | ... | ... | 208 |
| Visits re accumulation of refuse                                             | ... | ... | 2   |
| Caravan sites                                                                | ... | ... | 44  |
| Clearance area sites                                                         | ... | ... | 12  |
| Yards, Courts and Passages                                                   | ... | ... | 6   |
| Public Conveniences                                                          | ... | ... | 26  |
| Infectious Diseases enquiries and visits                                     | ... | ... | 159 |
| " " disinfections carried out                                                | ... | ... | 27  |
| Visits to persons requiring care and attention -<br>and verminous conditions | ... | ... | 7   |
| Inspection of refuse tip                                                     | ... | ... | 7   |
| Inspection of piggeries                                                      | ... | ... | 2   |
| Smoke observations                                                           | ... | ... | 4   |
| Stable inspections                                                           | ... | ... | 3   |
| Water sampling                                                               | ... | ... | 12  |
| Housing applications                                                         | ... | ... | 17  |

Food and Drugs Act

|                                                           |     |     |     |
|-----------------------------------------------------------|-----|-----|-----|
| Government Slaughterhouse                                 | ... | ... | 40  |
| Meat Allocation Department                                | ... | ... | 33  |
| Butcher shops                                             | ... | ... | 73  |
| Fried Fish shops                                          | ... | ... | 34  |
| Wet Fish shops                                            | ... | ... | 11  |
| Grocers' shops                                            | ... | ... | 34  |
| Greengrocers                                              | ... | ... | 11  |
| Licensed premises                                         | ... | ... | 38  |
| Cafes, Restaurants, Ice Cream & Food Preparation premises | ... | ... | 209 |
| Dairies, Cowsheds and Milkshops                           | ... | ... | 94  |
| Bakeryhouses                                              | ... | ... | 45  |
| Suspected Food Poisoning                                  | ... | ... | 12  |

General

|                                             |     |     |     |
|---------------------------------------------|-----|-----|-----|
| Factories Act                               | ... | ... | 53  |
| Miscellaneous visits                        | ... | ... | 105 |
| Interviews with Builders, Agents and Owners | ... | ... | 75  |
| Visits to Waterworks                        | ... | ... | 23  |
| Rodent Control                              | ... | ... | 28  |
| Building Licences                           | ... | ... | 90  |
| Pathological Laboratory                     | ... | ... | 12  |
| Works in progress                           | ... | ... | 82  |
| Drainage tests                              | ... | ... | 35  |

Statutory and Informal Notices

The following table shows the action taken to secure the abatement of nuisances and the removal of conditions dangerous or injurious to health :-

| <u>Notices</u> | <u>Number<br/>Served</u> | <u>Number<br/>Outstanding</u> | <u>Complied With</u> | <u>Work Done<br/>By Council</u> |
|----------------|--------------------------|-------------------------------|----------------------|---------------------------------|
| Informal       | 67                       | 11                            | 56                   | nil                             |
| Statutory      | 2                        | -                             | 2                    | -                               |

### Disinfection

The Council has no steam disinfecter and all articles requiring steam disinfection following cases of infectious disease, are taken to the Alderney Hospital, Poole, where they are disinfected by means of a high pressure steam disinfecter. For cases of notifiable infectious disease no charge is made by the District Council.

### Verminous Premises

Two cases of minor infestation were reported during the year and these were effectively treated by spraying with D.D.T. mixture insecticide.

### Rodent Control

The Council Refuse Tip and Sewerage System were systematically treated during the course of the year. All complaints of rats and mice were investigated and treatment, where necessary, was carried out.

In addition food premises were treated against cockroach infestation. The work is carried out by the Rodent Operator under the supervision of the Sanitary Inspector. The Operator is employed by the South East Dorset Joint Rodent Control Committee. The area covered in addition to the Swanage Urban District includes the Wareham and Purbeck Rural District and the Wareham Borough.

### Summary.

|             | Place                              | Visits | Treatments               |   |   |
|-------------|------------------------------------|--------|--------------------------|---|---|
| RODENTS     | Sewers                             | 24     | 2 maintenance treatments |   |   |
|             | Refuse tip                         | 12     | 4                        | " | " |
|             | Private Dwellings                  | 360    | 120                      | " | " |
|             | Trade premises                     | 132    | 33                       | " | " |
| COCKROACHES | Bakehouses and Restaurant Kitchens | 32     | 8 maintenance treatments |   |   |
|             | Private houses                     | 4      | 1                        | " | " |

### Refuse Collection

The private dwelling houses in the district receive a regular weekly visit for collection of refuse.

A scheme for the collection of trade refuse was started during the year whereby the trade received one collection free of charge and a charge being made for any extra collections during the week.

### Refuse Disposal

The disposal of refuse in Swanage is by the Controlled Tipping method: disused workings at the Swanage Quarried sites are utilised for this purpose. Frequent inspections are made to ensure that no nuisance exists and the tip received treatment against rodent and fly infestation.

### Control of Moveable Dwellings

With the increase in the popularity of Caravan camping, Swanage has 7 sites to offer to the holiday makers.

The sites are under constant supervision by the Sanitary Inspector.

In addition to the above licences to use a site for Moveable Dwellings there was one licence issued to erect or station a moveable dwelling. There were no new licences issued for camping sites during the year.

No difficulty was experienced in the control of camping sites during the year and it was not found necessary to take formal action for the abatement of nuisance.

### Smoke Abatement

Fortunately there was no occasion to serve Statutory Notices for Smoke Abatement during the year, although the chimney of one factory was raised to obviate nuisance to nearby residents.

### Swimming Baths and Pools

Swanage's natural beauty affords its visitors excellent bathing facilities. There is little variation in the tidal changes and the foreshore is free from steep shelving and rocks. The average temperature of the sea from May to September 1949 was 62°F.

For those, however, who prefer a swimming pool to sea bathing, there are facilities at one of the large hotels in the district. The pool is well supervised and a modern plant is installed to provide aeration, chlorination and filtration of the water.

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## INSPECTION AND SUPERVISION OF FOOD

### Milk Supply

The following regulations came into force on 1st October, 1949. The Milk and Dairies Regulations, 1949, the Milk Special Designations (Pasteurised and Sterilised) Milk Regulations, 1949, and the Milk Special Designations (Raw Milk) Regulations, 1949. The principal changes are :-

Under the Milk and Dairies Regulations, 1949, the Minister of Agriculture becomes responsible for the Registration of the Dairy Farms and persons carrying on the trade of Dairy Farmer, and for the enforcement of the Regulations at Dairy Farms, except in so far as they relate to diseases communicable to man, which are the responsibility of the Local Authority.

Under the Milk Special Designations (Pasteurised and Sterilised) Milk Regulations, 1949 in future the responsibility for the granting of Dealers - that is Pasteurisers' and Sterilisers' - Licences is transferred from the Local Authority to the Food and Drugs Authority who are responsible for the execution and enforcement of the Milk Designations Act. Local Authorities remain responsible for the granting of other Dealer's Licences and Supplementary Licences.

Under the Milk Special Designations (Raw Milk) Regulations, 1949, the designations classed are Accredited and Tuberculin Tested. The use of the designation Accredited is now limited to a period of five years from the commencement of these regulations, that is, until 1st. October, 1954. Local Authorities remain responsible for the granting of Dealer's and Supplementary Licences under these regulations.

|                                                                                 |     |    |
|---------------------------------------------------------------------------------|-----|----|
| No. of Dairy Farms on register at 30th September, 1949                          | ... | 13 |
| " " " inspected                                                                 | ... | 13 |
| " " Distributors on register at 31st December, 1949                             | ... | 8  |
| " " premises registered as dairies not being dairy farms at 31st December, 1949 | ... | 5  |
| " " visits made during the year to Dairy Farms and Dairies                      | ... | 94 |
| " " notices served                                                              | ... | 9  |
| " " notices complied with                                                       | ... | 9  |

### Milk (Special Designations) Regulations

The following licences were in force under the Milk (Special Designations) Regulations, 1946, at the end of the year :-

|                                                                                                   |     |   |
|---------------------------------------------------------------------------------------------------|-----|---|
| No. of Pasteurising establishments                                                                | ... | 2 |
| " Accredited Milk producers                                                                       | ... | 3 |
| " Tuberculin Tested producers                                                                     | ... | 2 |
| " Dairies licensed to bottle pasteurised milk in addition to above pasteurising establishments... | ... | - |
| " Dairies selling pasteurised milk under supplementary licences                                   | ... | 2 |

It is estimated that 80% of the milk consumed in Swanage is pasteurised.

### Phosphatase Test

|                                                                |     |     |
|----------------------------------------------------------------|-----|-----|
| Total number of samples taken for test                         | ... | 60  |
| Number of samples which passed the Phosphatase Test            | ... | 60  |
| Number of samples which failed to pass the Phosphatase Test    | -   | nil |
| Number of samples which passed the Methylene Blue Test         | 60  |     |
| Number of samples which failed to pass the Methylene blue Test | -   | nil |

### Ice Cream

There were 28 premises registered for the sale and storage of Ice Cream and 2 for the manufacture of Ice Cream at the end of the year. Constant supervision is maintained of premises where Ice Cream is manufactured or sold and before premises are registered an inspection is carried out and advice given as to the method to be adopted for adequate sterilisation of equipment and, if necessary, alteration to premises.

During the year 17 samples of Ice Cream were taken and submitted to the County Laboratory for the Methylene Blue Reduction Test and a summary of the results shows that :-

|   |         |       |      |    |             |       |   |
|---|---------|-------|------|----|-------------|-------|---|
| 3 | samples | taken | were | in | provisional | Grade | 1 |
| 5 | "       | "     | "    | "  | "           | "     | 2 |
| 4 | "       | "     | "    | "  | "           | "     | 3 |
| 5 | "       | "     | "    | "  | "           | "     | 4 |

The samples classified as Provisional Grade 4 were all taken from the same source and in one batch. Following advice on the method of handling ice cream and sterilisation of equipment satisfactory results were obtained.

### Cafes, Restaurants and Other Food Shops

Throughout the year constant supervision of all premises where food was prepared and offered for sale was maintained and where necessary notices were served on the Occupiers to carry out certain works, including the provision of wash-hand basins and other toilet requisites for the use of persons engaged in the handling of food. In no case was it found necessary to recommend legal proceedings being taken. It can be said that the general standard of cleanliness in these premises is satisfactory. It was, however, hoped to further improve upon the statutory requirements by the formation of an H.F.T. Guild and with this object in view several meetings were held, but unfortunately little progress had been made in the formation of the Guild by the end of the year.

The Ministry of Food prepared New Model Bye-laws for the handling, wrapping and delivery of food which, if adopted by the Council, will ensure that a higher standard can be secured in the premises where food, intended for sale for human consumption, is handled.

### Meat and Food Inspection

#### Visits

|                                            |     |     |     |
|--------------------------------------------|-----|-----|-----|
| To Government Slaughterhouse at Dorchester | ... | ... | 40  |
| " Meat shops in Swanage                    | ... | ... | 73  |
| " Other food shops and cafes               | ... | ... | 438 |

#### Meat Inspected at Dorchester

No. of carcasses inspected :-

|                 |     |     |     |      |
|-----------------|-----|-----|-----|------|
| Cattle          | ... | ... | ... | 277  |
| Calves          | ... | ... | ... | 3    |
| Sheep and lambs | ... | ... | ... | 1328 |
| Pigs            | ... | ... | ... | 28   |

#### Meat and Organs condemned

|              |     |     |     |           |
|--------------|-----|-----|-----|-----------|
| Carcass meat | ... | ... | ... | 2189 lbs. |
| Offal        | ... | ... | ... | 2680 lbs. |
| Total        |     |     |     | 4869 lbs. |

Amount of Food Condemned

|                      |         |                               |                       |
|----------------------|---------|-------------------------------|-----------------------|
| Meat and Vegetables  | 1 tin   | Energen bread                 | 2 pkts                |
| French beans         | 1 "     | Stoak and Kidney Pudding      | 1                     |
| Baked beans          | 23 tins | Eggs                          | 89                    |
| Soup                 | 12 "    | Cream toffee                  | 8 lbs.                |
| Corned beef          | 12 "    | Assorted creams               | 1 $\frac{1}{4}$ "     |
| New potatoes         | 11 "    | Pickles                       | 1 jar                 |
| Spaghetti and cheese | 2 "     | Salad cream                   | 1 jar                 |
| " " tomato           | 1 tin   | Cheese                        | 2 qtr. 24 lbs         |
| Milk                 | 64 tins | Cod fillet                    | 5 stone               |
| Peas                 | 5 "     | Mackerel                      | 3 $\frac{1}{2}$ "     |
| Tomatoes             | 8 "     | Halibut                       | 10 "                  |
| Scotch broth         | 1 tin   | Prawns                        | 42 $\frac{1}{2}$ lbs. |
| Veal loaf            | 2 tins  | Bacon                         | 17 lbs.               |
| Ham loaf             | 1 tin   | Kidney                        | 2 lbs.                |
| Mixed vegetables     | 1 "     | Pork trimmings                | 1 lb.                 |
| Grape fruit juice    | 2 tins  | Leg of pork                   | 18 lbs.               |
| Grapes               | 6 "     | Leg of beef                   | 25 lbs.               |
| Crawfish             | 7 "     | Silverside                    | 7 lbs.                |
| Carrots              | 31 "    | Topside and Silverside        | 35 $\frac{1}{2}$ "    |
| Danish pork          | 3 "     | Rump and fillet               | 26 "                  |
| Beetroot             | 10 "    | Part ribs and chuck           | 40 "                  |
| Paste                | 2 "     | Part fore                     | 6 $\frac{1}{2}$ "     |
| Jam                  | 2 "     | Boneless trimmings            | 27 "                  |
| Spinnach             | 1 tin   | Boneless fillet beef          | 3 $\frac{1}{2}$ "     |
| Apricots             | 1 "     | Short back                    | 14 "                  |
| Shrimps              | 1 "     | Top bit and rump              | 12 "                  |
| Dressed Crab         | 2 tins  | Boneless topside              | 44 "                  |
| Salmon               | 2 "     | Boneless thick flank          | 9 "                   |
| Sardines             | 1 tin   | Shoulder and loin             | 13 $\frac{1}{2}$ "    |
| Plums                | 2 tins  | Beef ( weights of carcasses ) | 185 "                 |
| Colory Hearts        | 1 tin   | " " " "                       | 182 "                 |
| Chestnut Sproad      | 1 "     |                               |                       |
| Cods Liver and Roe   | 1 "     |                               |                       |

## HOUSING

Housing still remains the greatest problem to be dealt with by the Local Authority. Unfortunately the Council's post-war building programme was slow in getting under way and up to the end of 1949 only 26 houses had been completed. During the same period 65 houses were built by private enterprise.

When the number of applicants on the Council's register for housing accommodation is compared with the number of new houses built in the district since the end of the war, it becomes apparent that the rate of building should be increased.

In the absence of a detailed housing survey it is difficult to assess, with accuracy, the true state of present housing conditions and the prevalence of overcrowding but, from the information available, it would appear that there is no serious statutory overcrowding in the district.

Although most of the worst houses in the district were dealt with in 1938/39 by clearance and demolition orders; many of these houses are still to be demolished and a few are still occupied. There is no doubt that many houses which in 1938/39 were considered capable of being rendered fit at reasonable cost would now fall into the category of unfit houses requiring demolition.

Owing to the acute shortage of houses the Council were unable to proceed with demolition or extensive repairs and reconditioning of houses, as it was felt that this would inevitably lead to a reduction in the available housing accommodation in the district. During the year action was limited to securing that urgent repairs, necessary to abate nuisances, were carried out.

|                                                                                               |     |     |     |     |
|-----------------------------------------------------------------------------------------------|-----|-----|-----|-----|
| Total number of applicants on the Council's waiting list for accommodation at the end of 1949 | ... | ... | ... | 362 |
|-----------------------------------------------------------------------------------------------|-----|-----|-----|-----|

|                                                                                |     |     |     |     |
|--------------------------------------------------------------------------------|-----|-----|-----|-----|
| Total number of families in Emergency Housing accommodation at the end of 1949 | ... | ... | ... | 121 |
|--------------------------------------------------------------------------------|-----|-----|-----|-----|

### Emergency Housing

|                                                                     | <u>During<br/>Year</u> | <u>Total<br/>31/12/49</u> |
|---------------------------------------------------------------------|------------------------|---------------------------|
| Total No. of houses requisitioned by Local Authority                | 1                      | 34                        |
| Total number of houses converted into flats                         | 1                      | 28                        |
| Total number of units of accommodation made available for rehousing | 3                      | 124                       |

### Rehousing during the Year

|                               |     |     |             |
|-------------------------------|-----|-----|-------------|
| 1. In emergency accommodation | ... | ... | 35 families |
| 2. Council houses             | ... | ... | 5 "         |

Housing Inspection1. Inspection of dwelling houses during the year.

|        |                                                                                                                                                            |     |     |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
| i. (a) | Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)                                                        | ... | 302 |
| (b)    | Number of inspections made for the purpose                                                                                                                 | ... | 450 |
| ii (a) | Number of dwelling houses (included under sub-head (i) above) which were inspected and recorded under the Housing Consolidation Regulations, 1925 and 1932 | ... | nil |
| (b)    | Number of inspections made for the purpose                                                                                                                 | ... | -   |
| iii    | Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation                                   | ... | -   |
| iv     | Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation | ... | 64  |

2. Remedy of defects during the year without service of formal notices.

|   |                                                                                                                             |     |    |
|---|-----------------------------------------------------------------------------------------------------------------------------|-----|----|
| i | Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers | ... | 56 |
|---|-----------------------------------------------------------------------------------------------------------------------------|-----|----|

3. Action under Statutory powers during the year.

|     |                                                                                                                                                      |        |   |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|
| (a) | Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.                                                                                    |        |   |
| i   | Number of dwelling houses in respect of which notices were served requiring repairs                                                                  |        | - |
| ii  | Number of dwelling houses which were rendered fit after service of formal notices :-                                                                 |        |   |
|     | (a) by Owners                                                                                                                                        | ... .. | - |
|     | (b) by Local Authorities in default of Owners                                                                                                        | ...    | - |
| (b) | Proceedings under Public Health Acts.                                                                                                                |        |   |
| i   | Number of dwelling houses in respect of which notices were served requiring defects to be remedied                                                   | - -    | 2 |
| ii  | Number of dwelling houses in which defects were remedied after service of formal notices :-                                                          |        |   |
|     | (a) by Owners                                                                                                                                        | ... .. | 2 |
|     | (b) by Local Authority in default of Owners                                                                                                          | ...    | - |
| (c) | Proceedings under sections 11 and 13 of the Housing Act, 1936.                                                                                       |        |   |
| i   | Number of dwelling houses in respect of which demolition orders were made                                                                            | ... .. | - |
| ii  | Number of dwelling houses demolished in pursuance of demolition orders                                                                               | ... .. | - |
| (d) | Proceedings under Section 12 of the Housing Act, 1936.                                                                                               |        |   |
| i   | Number of separate tenements or underground rooms in respect of which closing orders were made                                                       | ... .. | - |
| ii  | Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been rendered fit. | ... .. | - |

4. New Houses

|                                                     |        |     |
|-----------------------------------------------------|--------|-----|
| Total number of new houses erected during 1949      |        | -   |
| No. erected during the year with State Assistance:- |        |     |
| 1. By Local Authority                               | ... .. | -   |
| No. of houses owned by the Local Authority          | ... .. | 194 |

## PREVALENCE AND CONTROL OF INFECTIOUS DISEASE

There was no outbreak of serious infectious disease in the district during the year.

### Measles

The number of cases of measles notified was 65 compared with 226 for the previous year. The disease was mild and there were no deaths.

### Whooping Cough

The incidence of this disease was less than in 1948. A total of 34 cases was notified compared with 71 for the year 1948.

### Scarlet Fever

The number of cases of Scarlet Fever notified was the highest for several years. The majority of the cases were pupils in the Infant Department of the Swanage County School. The cases were very mild and no doubt there were some sub-clinical ambulant cases.

Investigation amongst the pupils and Staff at the School failed to reveal any suspected source of infection.

### Acute Poliomyelitis

Three cases of Acute Poliomyelitis were notified in the third quarter of the year. None of the cases was normally resident in the district.

Two cases occurred in visitors - a boy aged 17 years and a girl aged 16 years - who had been 10 days and 12 days, respectively, in the district before the onset of the illness.

The third was a Naval Rating, aged 19 years, who was taken ill when his ship was off Swanage. He was landed and transferred to Hospital.

### Food Poisoning

Three cases of Food Poisoning were notified during the month of August.

Two cases - a husband and wife - who came on a day trip to Swanage, ate meat paste sandwiches on the way which had been made at home. On arrival they were taken acutely ill with Diarrhoea, Vomiting and Collapse and were admitted to hospital. There is no record of Bacteriological investigation and the patients had left the district by the time notification was received.

The third was that of a boy visitor, aged 14 years, in whom the onset of symptoms of diarrhoea and abdominal pain occurred five days before he came to Swanage. He was admitted to Hospital where *S. Typhi* Murium was isolated from the stool.

Particulars of these cases were sent to the Medical Officer of Health for the Districts in which they resided.

### Smallpox Contacts

Notice was received that two contacts with a case of Smallpox which occurred on board a ship which arrived at a Port in this Country were coming to reside in this district. Appropriate action was taken.

### Scabies and Verminous Conditions

The incidence of these conditions have shown a gradual decline since the war years and no cases were reported in the district during the year under review.

20  
Cases Notified During 1949

| Disease             | 1st.<br>Qtr. | 2nd.<br>Qtr. | 3rd.<br>Qtr. | 4th.<br>Qtr. | Total | Cases admitted<br>to I.D. Hosp. | Deaths |
|---------------------|--------------|--------------|--------------|--------------|-------|---------------------------------|--------|
| Scarlet Fever       | 13           | 13           | 2            | 2            | 30    | 1                               | -      |
| Whooping Cough      | 29           | 3            | 1            | 1            | 34    | 1                               | 1      |
| Acute Poliomyelitis | -            | -            | 3            | -            | 3     | 3                               | -      |
| Measles             | 15           | 45           | 4            | 1            | 65    | -                               | -      |
| Pneumonia           | 2            | 1            | 1            | -            | 4     | -                               | 2      |
| Erysipelas          | 1            | 1            | 1            | 4            | 7     | -                               | -      |
| Food Poisoning      | -            | -            | 3            | -            | 3     | 1                               | -      |

Notifications Rates per 1,000 Civilian Population

| Infectious Disease       | England and Wales | Swanage |
|--------------------------|-------------------|---------|
| Typhoid Fever            | 0.01              | 0.00    |
| Paratyphoid Fever        | 0.01              | 0.00    |
| Cerebro-spinal Fever     | 0.02              | 0.00    |
| Scarlet Fever            | 1.63              | 4.25    |
| Whooping Cough           | 2.39              | 5.16    |
| Diphtheria               | 0.04              | 0.00    |
| Erysipelas               | 0.19              | 1.66    |
| Smallpox                 | 0.00              | 0.00    |
| Measles                  | 8.95              | 9.87    |
| Pneumonia                | 0.80              | 0.61    |
| Acute Poliomyelitis      | 0.13              | 0.45    |
| Acute Polio-encephalitis | 0.01              | 0.00    |
| Food Poisoning           | 0.14              | 0.45    |

Diphtheria Immunisation and Vaccination against Smallpox

The following figures for Diphtheria Immunisation and Vaccination against Smallpox have been kindly supplied by the County Medical Officer.

Diphtheria Immunisation

Immunisations during the year 1949

| 0 - 4 years |   | 5 - 14 years |    | Totals |    |
|-------------|---|--------------|----|--------|----|
| P           | R | P            | R  | P      | R  |
| 76          | 2 | 6            | 58 | 82     | 60 |

P: Primary Immunisation. R: Re-inforcing doses

|                                                                                                                          | 0 - 4 years. | 5 - 14 yrs. | Total |
|--------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-------|
| Number of children who had completed a primary course of Diphtheria Immunisation at any time before 31st. December, 1949 | 354          | 766         | 1120  |
| Percentage of Child Population considered Immunised at 31st. December, 1949                                              | 60%          | 81%         | 73%   |

Vaccinations against Smallpox

Records received of Vaccinations during the year ended 31st. December, 1949.

| Under 1 year | 1 - 4 years |   | 5 - 14 years |   | 15 years and over. |    | Totals |    |
|--------------|-------------|---|--------------|---|--------------------|----|--------|----|
|              | P           | R | P            | R | P                  | R  | P      | R  |
| 26           | 23          | 2 | 10           |   | 5                  | 22 | 57     | 34 |

P. Primary vaccination.

R. Re-vaccination.

Tuberculosis

Particulars of new cases of Tuberculosis and of all deaths during the year:-

| Age Periods  |     | Now Cases |    |               |    | Deaths    |    |               |    |
|--------------|-----|-----------|----|---------------|----|-----------|----|---------------|----|
|              |     | Pulmonary |    | Non-Pulmonary |    | Pulmonary |    | Non-Pulmonary |    |
|              |     | M.        | F. | M.            | F. | M.        | F. | M.            | F. |
| 0            | ... |           |    |               |    |           |    |               |    |
| 1            | ... |           |    |               |    |           |    |               |    |
| 5            | ... |           | 1  |               |    |           |    |               |    |
| 10           | ... |           |    |               |    |           |    |               |    |
| 15           | ... | 1         | 1  |               |    |           |    |               |    |
| 20           | ... | 2         | 1  |               |    |           |    |               |    |
| 25           | ... |           | 2  |               |    |           |    |               |    |
| 35           | ... | 2         |    | 1             |    |           |    |               |    |
| 45           | ... | 1         |    |               |    |           |    |               |    |
| 55           | ... | 1         |    |               |    |           | 1  |               |    |
| 65 & upwards | ... |           | 1  | 1             |    |           |    |               |    |
| Totals       | ... | 7         | 6  | 2             | -  | -         | 1  | -             | -  |

Cases of tuberculosis remaining on the register of notifications on 31st December, 1949 :-

| Pulmonary |         |       | Non-Pulmonary |         |       | Total |
|-----------|---------|-------|---------------|---------|-------|-------|
| Males     | Females | Total | Males         | Females | Total | Cases |
| 20        | 13      | 33    | 5             | 3       | 8     | 41    |

FACTORIES ACT, 1937 and 1948

Part 1 of the Act

1. INSPECTION for purposes of provisions as to the health (including inspections made by Sanitary Inspector).

| Premises                                                                                                                 | Number<br>on<br>Register | Number of   |                    |                         |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|--------------------|-------------------------|
|                                                                                                                          |                          | Inspections | Written<br>Notices | Occupiers<br>prosecuted |
| (i) Factories in which Section. 1.<br>2, 3, 4 and 6 are to be<br>enforced by Local Authorities                           | 26                       | 55          | 4                  | -                       |
| (ii) Factories not included in (i)<br>in which section 7 is enforced<br>by the Local Authorities ...                     | 52                       | 40          | 2                  | -                       |
| (iii) Other premises in which Section<br>7 is enforced by the Local<br>Authority (excluding<br>outworker's premises) ... | -                        | -           | -                  | -                       |
| TOTAL                                                                                                                    | 58                       | 95          | 6                  | -                       |

2. CASES IN WHICH DEFECTS WERE FOUND

| Particulars                                                                           | Number of cases in which<br>defects were found |          |                                  |                      | Number of<br>cases in<br>which<br>prosecutions<br>were<br>instituted |
|---------------------------------------------------------------------------------------|------------------------------------------------|----------|----------------------------------|----------------------|----------------------------------------------------------------------|
|                                                                                       | Found                                          | Remedied | Referred<br>to H.M.<br>Inspector | by H.M.<br>Inspector |                                                                      |
| Want of cleanliness (S.1.)                                                            | 8                                              | 8        | -                                | -                    | -                                                                    |
| Overcrowding (S.2.)                                                                   | -                                              | -        | -                                | -                    | -                                                                    |
| Unreasonable temperature (S.3.)                                                       | -                                              | -        | -                                | -                    | -                                                                    |
| Inadequate ventilation (S.4.)                                                         | 3                                              | 3        | -                                | -                    | -                                                                    |
| Ineffective drainage of floors<br>(S.6.)                                              | 2                                              | 2        | -                                | -                    | -                                                                    |
| Sanitary conveniences (S.7.)                                                          |                                                |          |                                  |                      |                                                                      |
| (a) insufficient ...                                                                  | 2                                              | 2        | -                                | -                    | -                                                                    |
| (b) unsuitable or defective                                                           | 6                                              | 6        | -                                | -                    | -                                                                    |
| (c) not separate for sexes                                                            | 2                                              | 1        | -                                | -                    | -                                                                    |
| Other offences against the Act<br>(not including offences<br>relating to outwork) ... | -                                              | -        | -                                | -                    | -                                                                    |
| TOTAL                                                                                 | 23                                             | 22       | -                                | -                    | -                                                                    |

Part VIII of the Act

Outwork

Sections 110 and 111

No notifications of outworkers in the district were received during the year.



